

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: CA2003/00477  
Filing or 371(c) Date: April 2, 2003  
First Named Inventor: LONDRY  
Title: FRAGMENTATION OF IONS BY RESONANT EXCITATION  
IN A HIGH ORDER MULTIPOLE FIELD, LOW PRESSURE  
ION TRAP  
Atty's Docket No.: 31603-2061

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
U.S.A.

Dear Sir:

This is a preliminary amendment.

**Amendments to the specification** begin on page 2 of this paper.

**Remarks** begin on page 3 of this paper.